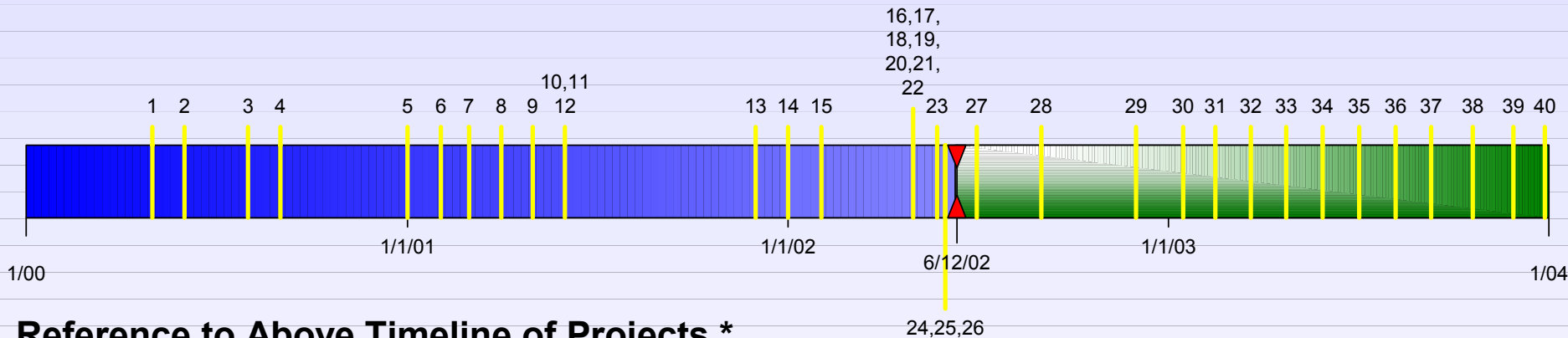


Northeast ISOs "Seams" Resolution (2000 - 2004)



Reference to Above Timeline of Projects *

2000 Seams Projects

1. May - Emergency Transfer agreement with PJM
2. June - NYISO Data Feed for PJM E-data tool
3. August - Emergency Transfer agreement with New England
4. September - Implementation of ECAs in NY to prevent gaming between regions

2001 Seams Projects

5. January - PJM changes timing requirements
6. February - Reserve sharing with ISO-NE
7. March - Transaction curtailment communications improvements
8. April - PJM modifies NYPP-E /NYPP-W LMP definition
9. May - Emergency Transfer Agreement with HQ
10. June - Implementation of transaction scheduling desk at NYISO
11. June - Implementation of CSS
12. June - PJM implements NY offline business rules to help control ramping issues
13. December - Multi-hour block, external scheduling in NY to be compatible with PJM scheduling

2002 Seams Projects

14. January - PJM implements NYIS interface LMP
15. February - Transaction pre-scheduling in NY to solve scheduling & ramping problems with PJM
16. May - ISO-NE changes to ICAP rules
17. May - ISO-NE permits SNETs from NE to NY
18. May - Transactions reinstatement protocols agreed to by all ISOs
19. May - BME closing time aligned between NE & NY
20. May - Interim transaction checkout tool deployed between NYISO & ISO-NE
21. May - IMO interconnection & scheduling initiatives
22. May - Emergency Transfer Agreement with IMO
23. May - NYISO filing for ICAP deliverability to PJM
24. June - TTC /ATC values displayed on NPCC website
25. June - Inter-ISO Congestion Management Implementation plan between PJM & NY
26. June - Area Control Error diversity exchange between NY & PJM initial deployment
27. July - BME / SCD enhancements in NY to improve hourly scheduling between NY & PJM
28. September - Interconnection agreement with HQ/TE
29. December - Coordination of controllable tie lines between NYISO and PJM

2003 Seams Projects (projected)

30. ISO-NE to implement SMD 1.0
31. ISO-NE ICAP implementation
32. Real-time scheduling implementation (SMD 2.0) will resolve most remaining scheduling & pricing seams issues between NY, PJM and NE
33. Regional ICAP Working Group implementation
34. Harmonize NY Demand Response Programs with ISO-NE
35. June - Lake Erie emergency redispatch project implementation
36. Establish trading hubs as requested by Market Participants to enhance trading activity
37. TCC options for external interface
38. Open-scheduling system OSS implemented will allow one-stop shopping in NY, NE and PJM
39. Establish requirements for external thirty-minute reserves to participate in NYISO
40. NYISO to implement SMD 2.0

* Descriptions of these projects may be found on the accompanying sheets.